



PERFECT POWER PTE LTD

INVOICE

To: **Chin Tze Leong Mark**
Blk 952 Dunearn Road #06-11
Singapore 589482

Tax Invoice: **131221/5069**
Date: **19/1/2022**
Vehicle No.: **SJX5069A**
Make / Model: **Honda Civic**
Chassis No.: **JHMF36209S205325**
Accident Date: **13/12/2021**

Attn: **ACCIDENT DEPT.**

S/N	DESCRIPTION	Amount S\$
1	Costs of Repair	\$ 5,800.00

	\$ 5,800.00
7% GST	\$ 406.00
Amount Due S\$	\$ 6,206.00

Please acknowledge receipt of vehicle

For & on behalf
PERFECT POWER PTE LTD



Customer's Signature

Prepared by Joline Wang

Received in good order & condition
Goods sold are not refundable

PERFECT POWER PTE LTD
1 Bukit Batok Crescent
#06-12 Wcega Plaza Singapore 658064
T: 66770011 F: 66590111
Company Registration Number : 201114932C

Our reference: 21-8403
Date: 28/12/2021

INVOICE NO. 8403

Chin Tze Leong Mark
c/o Perfect Power Pte Ltd
1 Bukit Batok Crescent
#06-12 WCEGA Plaza
Singapore 658064

Registration No. **SJX5069A**

We enclose our fee note for your kind attention, which remains payable irrespective of the outcome of this case.

S/No.	Description of Services Provided	Qty	Amount
1	Being vehicle damage assessment report, inspection, photographs, transport and miscellaneous.	1	\$ 586.00
Total amount			<u>\$ 586.00</u>

Please kindly cross all cheques made payable to "Impact Analysis Consultant".

We thank you in anticipation for your prompt payment.



L. L. Tan (Ms)
Principal Consultant

Subsidiaries of Impact Analysis Consultant:

• Impact Analysis Consulting Pte Ltd • Impact Analysis Academy Pte Ltd • IA Racking Solutions Pte Ltd
• IA Accounting & Consultancy Pte Ltd • Infoknights International Services (Philippines) • IABN Pte Ltd
www.iaconsultingsg.com

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c/o Perfect Power Pte Ltd
1 Bukit Batok Crescent
#06-12 WCEGA Plaza
Singapore 658064

Dear Sirs

**RE: Road Traffic Accident on 13-12-2021
Chin Tze Leong Mark**

In accordance with your instructions received in this office on **16-12-2021**, we made arrangements to examine the vehicle on **16-12-2021** at above-mentioned address. The following data was recorded:

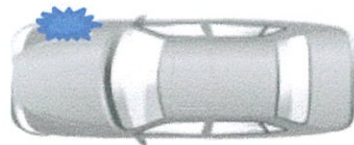
Vehicle details

Make	Honda	Registration	SJX5069A
Model	Civic	Chassis	JHMF036209S205325
Colour	Black	Gearbox	Auto
Odometer	176606km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	195/65R15	85% Yokohama
Front right	195/65R15	85% Yokohama
Rear left	195/65R15	85% Yokohama
Rear right	195/65R15	85% Yokohama

Impact Direction & Area of Damage:



Status	REPAIRABLE
Magnitude	Medium
Legal status	Unroadworthy

Following our examination of the accident damage, we have calculated repair times and method, which are detailed on page 2 & 3. We would recommend a sum of **\$5,800.00** and **6** working days for repair, which is sufficiently lower than the pre accident value to render the vehicle an economically and physically reliable proposition.

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items:				
Front bumper	1	deformed	689.50	689.50
Front bumper undercover	1	cracked	96.80	96.80
Front bumper side retainer rh	1	broken	26.80	26.80
Front bumper fog lamp assy rh	1	intact	310.60	0.00
Front bumper fog lamp side cover rh	1	intact	64.80	0.00
Front headlamp rh	1	defaced.damaged	868.90	868.90
Front fender rh	1	crushed	587.40	587.40
Front fender inner bracket rh	1	bent	88.00	88.00
Front fender cowl rh	1	crumpled	114.80	114.80
Front shock absorber rh	1	bent	312.00	312.00
Front knuckle arm rh	1	bent	485.50	485.50
Front knuckle arm bearing rh	1	necessary	177.00	177.00
Front knuckle arm bearing hub rh	1	necessary	215.00	215.00
Front control arm rh	1	bent	265.70	265.70
Front tie rod end outer rh	1	damaged	162.00	162.00
Front linkage rh	1	bent	133.00	133.00
Front ball joint rh	1	damaged	95.00	95.00
Front drive shaft rh	1	damaged	989.70	989.70
Sub- Total cost			5682.50	5307.10
Percentage discount : 20%			1136.50	1061.42
Sub-Total costs for parts			4546.00	4245.68

Special Nett Items:

Front bumper clips	set	necessary	50.00	20.00
Front tyre rh	1	abraded	250.00	212.50
Front tyre rim rh	1	cut.damaged	598.60	598.60
Sub-Total costs for parts			898.60	831.10

Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			5444.60	5076.78

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Section B: Labour Cost Calculation

	Hourly rate	Manhr. Req.	Total
To dismantle, replace, cut, weld, knock out dents to straighten accident parts as-mentioned on the 'Parts Repair' column inclusive of replacement parts.	\$ 45.00	18	\$ 810.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 600.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 30.00
Wiring and bulb checking	\$ 45.00	0.8	\$ 36.00
Specialist charges - Wheel alignment	-	-	\$ 80.00
Remove and replace front undercarriage work rh	\$ 45.00	6	\$ 270.00
Total labour cost			\$ 1,826.00

Manhour rate and the number of manhours required for each repairing task are formulated based on individual workshop's operating cost and in-house@ IA Research Guidelines respectively.

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Section C: Summary Table of Total Repair Cost

Description		Cost	
Damaged Parts Assessment (See section A)		\$5,076.78	
Further discount	20%	\$1,015.36	
Recommended cost of parts		\$4,061.42	(1)
Labour Cost Calculation (See section B)		\$1,826.00	(2)
Total Repair Cost (Round off to hundred)		\$5,800.00	(1) + (2)

We would recommend a sum of **\$5,800.00** and **6** working days for repair.
No further items will be approved without our expressed written agreement. Any significant additional items will be subject to a supplementary report.

Mechanical Engineer, Accident Expert Witness, Licensed Appraiser (Automobile)
B.Eng. (Hons, NUS)
Diploma. Mechanical Engineering
NTC-2 Automovite Technology
Sr.MIES, Institution of Engineers, Singapore (#20100091)
MATAI, Maryland Association of Traffic Accident Investigators
IAARS, International Association of Accident Reconstruction Specialists
PMC of Singapore Business Advisors & Consultants Council
ACTA certified Trainer, Singapore
SPRING- Recognised Certification for Management Consultants

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